Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 04:51

Confidence: High for changeable, and at times wet and windy conditions. Medium for cloud amounts.

Headline for Wednesday 17 Feb 2021: Mainly dry and bright during daylight hours. Windy.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Sunny intervals	Heavy Rain	Heavy Rain
Precipitation probability					
70%	30%	20%	20%	50%	70%

Forecast for Wednesday 17 Feb 2021

Weather: Rain clearing first thing. Plenty of dry and bright weather during daylight hours, although the odd light shower is possible. Rain spreading in from the south through the evening.

Chance of cloud free mountain/hill tops above 600m: 80% during daylight hours. 30% late in the day.

Visibility: Mainly very good, but cloud lowering in any showers, with cloud bases to 600m. Moderate or poor in any rain later with cloud bases down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/38 SW	28/37 SW	27/36 SW	21/29 SW	19/28 S	21/29 S	25/35 S
300	16/34 S	16/32 SW	16/31 SW	13/27 SW	10/24 S	13/28 S	15/31 S
Valley	13/32 SW	12/27 SW	13/29 SW	12/25 SW	10/26 S	9/25 SE	13/31 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	3/-4	3/-3	4/-1	4/-1	4/-2	5/-0
300	6/2	5/1	6/2	7/4	6/2	6/2	7/4
Valley	7/4	6/3	8/4	9/6	7/5	7/4	9/6
Freezing Level*	1200m	900m	800m	900m	1100m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds throughout with the odd gust to gale force possible over summits at the start and end of the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 17 Feb 2021	7.2mm	8.8mm	17mm

Forecast for Thursday 18 Feb 2021

Weather: Cloudy with outbreaks of rain overnight and during the morning, Turning more showery in the afternoon and evening with some brighter spells. The showers possibly wintry over the highest tops. Windy with a significant wind chill.

Maximum wind: South 30 to 40mph gusting 60mph, turning Southwest 25mph gusting 40mph during the morning.

Chance of cloud free mountain/hill tops above 600m: 60%, occasional or extensive cloud around the highest tops.

Visibility: Moderate or poor in rain or showers, otherwise very good.

Temperature: **Valleys:** Plus 5 to 8 Celsius
At 600m: Plus 3 Celsius falling Zero Celsius by dusk
Freezing level: Above the summits lowering to around 600m by dusk.

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